

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 39946 | touch adj (screen or pad or panel or display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 14:48 |
| S2 | 211647 | A/D or analog adj digital | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:24 |
| S3 | 7255 | (A/D or analog adj digital) same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:33 |
| S4 | 865 | ((A/D or analog adj digital) same capacitor) same switches | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:25 |
| S5 | 0 | (touch adj (screen or pad or panel or display)) same (((A/D or analog adj digital) same capacitor) same switches) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:25 |
| S6 | 3 | (touch adj (screen or pad or panel or display)) and (((A/D or analog adj digital) same capacitor) same switches) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:26 |
| S7 | 9371 | first same second same third same switch\$5 same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:34 |
| S8 | 1369 | (first same second same third same switch\$5 same capacitor) same electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:34 |
| S9 | 1 | (touch adj (screen or pad or panel or display)) and ((A/D or analog adj digital) and ((first same second same third same switch\$5 same capacitor) same electrode\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 14:34 |

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S10 | 112 | (A/D or analog adj digital) and ((first same second same third same switch\$5 same capacitor) same electrode\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:24 |
| S11 | 114 | electrode same sampling adj capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:25 |
| S12 | 84 | (electrode same sampling adj capacitor) same switch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:28 |
| S13 | 0 | ((electrode same sampling adj capacitor) same switch\$4) and (touch adj (screen or pad or panel or display)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:28 |
| S14 | 0 | ((electrode same sampling adj capacitor) same switch\$4) and touch\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:28 |
| S15 | 22 | ((electrode same sampling adj capacitor) same switch\$4) and (A/D or analog adj digital) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:44 |
| S16 | 86 | (A/D or analog adj digital) same (sampling adj capacitor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:53 |
| S17 | 2 | "6222528" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/24 15:53 |
| S18 | 784 | touch adj (screen or pad or panel or display) with (capacit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:27 |
| S19 | 0 | (touch adj (screen or pad or panel or display) with (capacit\$4)) same sampling adj capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:12 |

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S20 | 138 | (touch adj (screen or pad or panel or display) with (capacit\$4)) same electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:23 |
| S21 | 82 | (microcontroller or cpu or mpu or processor) same switches same capacitor same (analog adj digital or A/D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:25 |
| S22 | 0 | (touch adj (screen or pad or panel or display) with (capacit\$4)) and ((microcontroller or cpu or mpu or processor) same switches same capacitor same (analog adj digital or A/D)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:24 |
| S23 | 13 | (microcontroller or cpu or mpu or processor) same switches same capacitor same (analog adj digital or A/D) and (pad or panel or screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:25 |
| S24 | 82 | touch adj (screen or pad or panel or display) with (capacit\$4) same (processor or mpu or cpu or microcontroller) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/05 10:27 |
| S25 | 7 | (US-5777604-\$ or US-5990578-\$ or US-6166766-\$ or US-6175192-\$ or US-6373474-\$ or US-6653967-\$ or US-6654262-\$).did. | USPAT | OR | OFF | 2005/04/06 09:57 |
| S26 | 3749 | (analog adj digital or A/D) with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/06 11:05 |
| S27 | 22 | S26 same touch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/06 11:08 |
| S28 | 3167 | sensor same conductors same signals | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/06 11:09 |
| S29 | 66 | S28 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/06 11:09 |

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S30 | 18730 | (telephone or phone) with number with network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 12:34 |
| S31 | 2379 | S30 same database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 12:34 |
| S32 | 203 | S31 same display\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 12:34 |
| S33 | 57 | S32 and @ad<"19990226" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:12 |
| S34 | 28 | convert\$5 with telephone with number with URL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:13 |
| S35 | 47 | convert\$5 with telephone with number with link | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:13 |
| S36 | 4 | S34 and @ad<"19990226" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:23 |
| S37 | 2 | "6519616".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:16 |
| S38 | 3 | "6338085".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:16 |
| S39 | 2 | "6266539".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:16 |

| | | | | | | |
|-----|--------|---|---|----|-----|------------------|
| S40 | 27 | S35 and @ad<"19990226" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:17 |
| S41 | 130771 | transcod\$5 wit telephone with number | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:24 |
| S42 | 19 | transcod\$5 with telephone with number | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 13:24 |
| S43 | 78415 | touch near2 (pad or panel or screen or sensitive or display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 12:50 |
| S44 | 11781 | S43 same switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 12:50 |
| S45 | 175 | S44 same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:04 |
| S46 | 190 | S43 same multiplexer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:04 |
| S47 | 43 | S46 same capacit\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:10 |
| S48 | 27941 | multiplexer with switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:11 |
| S49 | 1969 | S48 same capacit\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:11 |

| | | | | | | |
|-----|--------|---|---|----|-----|------------------|
| S50 | 48 | S43 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 13:11 |
| S51 | 78415 | touch near2 (pad or panel or screen or sensitive or display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 09:54 |
| S52 | 950 | S51 same potential | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 09:55 |
| S53 | 82 | S52 same capacit\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 10:21 |
| S54 | 419681 | analog with digital or A/D | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 10:22 |
| S55 | 1523 | S51 same S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 10:22 |
| S56 | 315 | S55 same switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 10:22 |
| S57 | 80 | S56 same capacit\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 10:22 |
| S58 | 556 | sensing adj electrode with capacit\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 13:30 |
| S59 | 24 | S58 same touch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 13:41 |

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S60 | 6355 | first adj potential same second adj potential | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 13:41 |
| S61 | 11 | S60 same touch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 13:42 |
| S62 | 1210 | sampling adj capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 14:25 |
| S63 | 6 | S62 same touch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 14:30 |
| S64 | 3566 | first same second same sampling same capacit\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 14:30 |
| S65 | 18 | S64 same touch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 14:31 |
| S66 | 2 | "5777604".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 14:50 |
| S67 | 2 | "6373474".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 14:50 |
| S68 | 2 | "6222528".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 15:43 |
| S69 | 20339 | capacitor same electrode same switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 16:11 |

| | | | | | | |
|-----|-------|--|---|----|-----|------------------|
| S70 | 178 | S69 same touch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/01 16:12 |
| S71 | 78660 | touch near2 (pad or panel or screen or sensitive or display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:05 |
| S72 | 6610 | (analog near2 digital or A/D) with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:05 |
| S73 | 10 | S71 same S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:08 |
| S74 | 35102 | potential same electrode same second same potential | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:08 |
| S75 | 4662 | S74 same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:09 |
| S76 | 6 | S75 same S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:17 |
| S77 | 15616 | parallel\$5 same electrode same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:18 |
| S78 | 2 | S77 same S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:19 |
| S79 | 232 | S71 with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:51 |

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S80 | 43 | S79 same electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 10:30 |
| S81 | 115 | capacitor same first same second same switch\$5 same touch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 14:55 |
| S82 | 8736 | single same pole same double same throw same switch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 15:35 |
| S83 | 30 | S82 same touch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/05 15:35 |
| S84 | 2662 | sens\$5 same electrode same second same capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 13:01 |
| S85 | 16 | S84 same touch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 13:01 |
| S86 | 873 | first adj lead with capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:01 |
| S87 | 5 | S86 same electrode same potential | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:02 |
| S88 | 103 | touch same capacitor same lead | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:03 |